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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: November 22, 2004 Name: Barbara LaBarge Signature: [Signature]

**BRINKS  
HOFER  
GILSON  
& LIONE**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: **Gerald R. Stanley**  
 Appln. No.: **10/626,149**  
 Filed: **July 24, 2003**  
 For: **SERIES INTERLEAVED BOOST  
CONVERTER POWER FACTOR  
CORRECTING POWER SUPPLY**

Examiner: **Unknown**  
 Art Unit: **2838**

Attorney Docket No: **11336/513 (P03087US)**

Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

**Attached is/are:**

- ☒ Power of Attorney.
- ☒ Return Receipt Postcard

**Fee calculation:**

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

|   |                                  |       |                                 |               | Small Entity |           |    | Not a Small Entity |           |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|----|--------------------|-----------|
|   | Claims Remaining After Amendment |       | Highest No. Previously Paid For | Present Extra | Rate         | Add'l Fee | or | Rate               | Add'l Fee |
| Total                                     |                                  | Minus |                                 |               | x \$9=       |           |    | x \$18=            |           |
| Indep.                                    |                                  | Minus |                                 |               | x 44=        |           |    | x \$88=            |           |
| First Presentation of Multiple Dep. Claim |                                  |       |                                 |               | +\$150=      |           |    | +\$300=            |           |
|   |                                  |       |                                 |               | Total        | \$        |    | Total              | \$        |

**Fee payment:**

- ☐ A check in the amount of \$\_\_\_\_\_ to cover the above-identified fee(s) is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

November 22, 2004  
 Date

Respectfully submitted,

[Signature]  
 Sanders N. Hillis (Reg. No. 45,712)

Inventor(s): Gerald R. Stanley  
Title: SERIES INTERLEAVED BOOST CONVERTER POWER FACTOR CORRECTING POWER SUPPLY

POWER OF ATTORNEY

The specification of the above-identified patent application:

- ☐ is attached hereto  
☒ was filed on July 24, 2003 as application Serial No. 10/626,149.

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:



Brinks Hofer Gilson & Lione  
Meredith Martin Addy, Reg. No. 37,883  
James A. Collins, Reg. No. 43,557  
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Harman International Industries, Incorporated  
Robert P. Hart, Reg. No. 35,184

Please address all correspondence and telephone calls to Sanders N. Hillis, Esq. in care of:

Brinks Hofer Gilson & Lione  
One Indiana Square, Suite 1600  
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The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Robert Hart or Meredith Martin Addy as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

Harman International Industries, Incorporated, a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☐ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto.  
OR  
☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014320, frame 0227.

OR

- ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_, or a copy thereof is attached.
2. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: Edwin C. Sumners Date: 11/12/04  
Name: Edwin C. Sumners  
Title: Vice President and General Counsel